

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: |) |
|-------------------------------------|------------------------------|
| Yasuhiro SHIMADA et al. | Examiner: K.T. Nguyen |
| i asuliio Shiviada et al. | ; Group Art Unit: 2881 |
| Application No.: 09/819,906 |) |
| Filed: March 29, 2001 | : Confirmation No.: 5368 |
| , | : Allowed: February 24, 2004 |
| For: ELECTRON OPTICAL SYSTEM ARRAY, |) |
| METHOD OF MANUFACTURING THE | : April 29, 2004 |
| SAME, CHARGED-PARTICLE BEAM |) |
| EXPOSURE APPARATUS, AND DEVICE | : |
| MANUFACTURING METHOD |) |

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statements filed on October 23, 2001,

January 29, 2003, June 4, 2003, October 14, 2003, November 6, 2003, December 12, 2003,

and January 30, 2004, in compliance with the duty of disclosure under 37 C.F.R. § 1.56

and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's

attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the

listed documents are also enclosed.

The listed patents were cited during prosecution of copending U.S. patent application number 09/819,907, filed March 29, 2001, a copy of which was previously submitted in this application.

In addition, Applicants again request consideration of the five published U.S. patent applications, which were cited in the Information Disclosure Statement filed on January 30, 2004. Applicants submit that these documents were properly cited under the rules as being

relevant information and, therefore, should be considered by the Examiner. These five published U.S. patent applications are again listed on the attached Form PTO-1449. No additional copies of these publications are provided, however, as they were previously provided with the Information Disclosure Statement filed on January 30, 2004.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicants

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FORM PTO 1449 (modified)

U.S. DEPARTMENT SEPTIMENCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)

April 29, 2004

ATTY DOCKET NO. 00862.022173

APPLICATION NO. 09/819,906

APPLICANT Yasuhiro SHIMADA tal.

FILING DATE March 29, 2001

GROUP 2881

| | | U.S. I | PATENT DOCUMENTS | | , | |
|----------------------|--|--------------------------|---|----------|----------|--------------------------------------|
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| | US-6,465,796 B1 | 10/15/2002 | Haraguchi et al. | 250 | 492.23 | |
| | US-6,121,625 | 09/19/2000 | Ito et al. | 250 | 492.22 | |
| | US-6,014,200 | 01/11/2000 | Sogard et al. | 355 | 53 | |
| | US-5,731,591 | 03/24/1998 | Yamada et al. | 250 | 492.2 | |
| | US-5,105,089 | 04/14/1992 | Yamada | 250 | 492.2 | |
| | 2003/0209673 A1 | 11/13/2003 | Ono et al. | 250 | 396 R | |
| | 2003/0094584 A1 | 05/22/2003 | Yui et al. | 250 | 492.22 | |
| | 2002/0009901 A1 | 01/24/2002 | Maehara et al. | 438 | 795 | |
| | 2002/0179855 A1 | 12/05/2002 | Muraki | 250 | 492.22 | , |
| | 2002/0160311 A1 | 10/31/2002 | Muraki et al. | 430 | 296 | |
| | | | | | | • |
| | | FOREIG | N PATENT DOCUMENTS | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRAC |
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| | | JI HER DOCUMEN ((S) (Ind | uding Author, Title, Date, Pertinent Peges, Etc.) | | | |
| EXAMINER | I | | DATE CONSIDERED | | | |
| | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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